

**ARIZONA LIST OF THRESHOLDS**  
A.A.C. R19-2-112.12 and A.A.C. R19-2-112.17.E

ACEPROMAZINE	25 NG PER ML	URINE
ALBUTEROL	1 NG PER ML	URINE
ATROPINE	10 NG PER ML	URINE
BENZOCAINE	50 NG PER ML	URINE
BETAMETHASONE	60 NG PER ML	URINE
BUTORPHANOL	10 NG PER ML	URINE
CLENBUTEROL	5 NG PER ML	URINE
CLENBUTEROL	25 PICOGRAMS	SERUM
DEXAMETHASONE	60 NG PER ML	URINE
DMSO	1000 NG PER ML	URINE
FLUMETHASONE	10 NG PER ML	URINE
FLUNIXIN	50 NG PER ML	PLASMA
GLYCOPYRROLATE	5 NG PER ML	URINE
HYDROCORTISONE	1000 NG PER ML	URINE
ISOFLUPREDONE	60 NG PER ML	URINE
KETOPROFEN	10 NG PER ML	PLASMA
MECLOFENAMIC ACID	1000 PER ML	PLASMA
METHOCARBAMOL	1000 NG PER ML	PLASMA
METHYLPREDNISONE &	1000 NG PER ML	URINE
METABOLITES		PLASMA/URINE
NAPROXEN	5000 NG PER ML	PLASMA
PENTAZOCINE	50 NG PER ML	URINE
PREDNISOLONE	1000 NG PER ML	URINE
PREDNISONE	100 NG PER ML	URINE
PHENYLBUTAZONE	5 MICROGRAMS	PLASMA
PROCAINE	25NG PER ML	URINE
PROMAZINE	25 NG PER ML	URINE
PYRILAMINE	50 NG PER ML	PLASMA
SALICYLATE	750 MICROGRAM PER ML	URINE
TERBUTALINE	10 NG PER ML	URINE
THEOBROMINE	2000 NG PER ML	URINE

**Anabolic Steroids**

The use of one of four approved anabolic steroids shall be permitted under the following conditions:

- (1) Not to exceed the following permitted urine or plasma threshold concentrations:
  - (a) 16 $\beta$ -hydroxystanozolol (metabolite of stanozolol (Winstrol)) – 1 ng/ml in urine
  - (b) Boldenone ((Equipoise) In male horses other than geldings; including free boldenone and boldenone liberated from its conjugates) – 15 ng/ml in urine
  - (c) Nandrolone – 1 ng/ml in urine
  - (d) Testosterone
    - (A) In geldings – 20 ng/ml in urine
    - (B) In fillies and mares – 55 ng/ml
- (2) Any other anabolic steroids are prohibited to be administered.
- (3) The presence of **more than one** of the **four approved** anabolic steroids at any concentration is **not** permitted.
- (4) Post-race urine or plasma samples collected from intact males must be identified to the laboratory
- (5) Any horse to which an anabolic steroid has been administered in order to assist in the recovery from illness or injury may be placed on the veterinarian's list in order to monitor the concentration of the drug in urine. Once the concentration is below the designated threshold the horse is eligible to be removed from the list.

Reviewed by:

Chief Veterinarian

Leslie Salmons, DVM 9/2/08

Signature

Date

Chief State Steward

Violet Smith 9/2/08

Signature

Date